

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Johnson et al.

Group Art Unit: Not Yet Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: July 3, 2003

For: FILTER ELEMENT AND METHOD FOR THE MANUFACTURE

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 6009-4599US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Dated: July 3, 2003

  
\_\_\_\_\_  
Israel Blum  
Registration No. 26,710

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile

|   |  |                      |                             |                                  |              |                                     |  |
|---|--|----------------------|-----------------------------|----------------------------------|--------------|-------------------------------------|--|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION</b>  |  |                      |                             | Attorney Docket:<br>6009-4599US1 |              | Serial No.:<br>Not Yet Assigned     |  |
|   |  |                      |                             | Applicant:<br>Johnson et al.     |              |                                     |  |
|   |  |                      |                             | Filing Date:<br>July 3, 2003     |              | Group Art Unit:<br>Not Yet Assigned |  |
| <b>U.S. PATENT DOCUMENTS</b>  |  |                      |                             |                                  |              |                                     |  |
| <b>Examiner<br/>Initial</b>   |  | <b>Patent Number</b> | <b>Issue Date</b>           | <b>Name</b>                      | <b>Class</b> | <b>Sub-<br/>Class</b>               | <b>Filing Date</b>                                       |
|   |  | 4,981,589            | 1/1991                      | Hindstrom                        |              |                                     |  |
|   |  | 4,863,656            | 9/1989                      | Hindstrom                        |              |                                     |  |
|   |  | 4,856,204            | 8/1989                      | Hindstrom                        |              |                                     |  |
|   |  | 5,198,007            | 3/1993                      | Moyer                            |              |                                     |  |
|   |  | 5,089,299            | 2/1992                      | Van T Veen                       |              |                                     |  |
|   |  | 5,523,037            | 6/1996                      | Kitayama                         |              |                                     |  |
|   |  | 5,611,931            | 3/1997                      | Liu                              |              |                                     |  |
|   |  | 6,245,698            | 6/2002                      | Pope                             |              |                                     |  |
|   |  | 3,907,949            | 9/1975                      | William G. Carlson               |              |                                     |  |
|   |  |                      |                             |                                  |              |                                     |  |
|   |  |                      |                             |                                  |              |                                     |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |                      |                             |                                  |              |                                     |  |
| <b>Examiner<br/>Initial</b>   |  | <b>Patent Number</b> | <b>Publication<br/>Date</b> | <b>Country</b>                   | <b>Class</b> | <b>Sub-<br/>Class</b>               | <b>Translation</b>                                       |
|   |  |                      |                             |                                  |              |                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|   |  |                      |                             |                                  |              |                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|   |  |                      |                             |                                  |              |                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|   |  |                      |                             |                                  |              |                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|   |  |                      |                             |                                  |              |                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>  |  |                      |                             |                                  |              |                                     |  |
|   |  |                      |                             |                                  |              |                                     |  |
|   |  |                      |                             |                                  |              |                                     |  |
|   |  |                      |                             |                                  |              |                                     |  |
| Examiner  |  |                      |                             | Date Considered                  |              |                                     |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.<br>Draw line through citation if not in conformance and not considered.<br>Include copy of this form with next communication to Applicant. |  |                      |                             |                                  |              |                                     |  |